



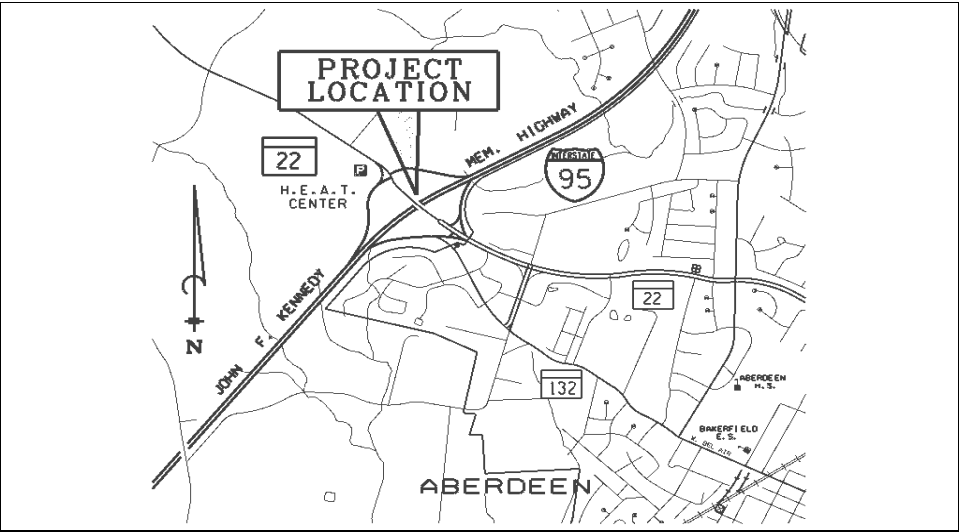
Maryland Transportation Authority

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**MARYLAND TRANSPORTATION AUTHORITY  
CAPITAL PROGRAM SUMMARY  
(\$ MILLIONS) -- Corrected 1/27/04**

	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>SIX-YEAR TOTAL</u>
<b><u>Construction Program</u></b>							
Major Projects	32.8	19.1	27.7	129.0	149.1	147.9	505.6
System Preservation Minor Projects	112.3	183.7	208.3	108.4	78.5	46.1	737.3
<b><u>Development &amp; Evaluation Program</u></b>	<u>42.2</u>	<u>130.8</u>	<u>41.4</u>	<u>65.7</u>	<u>35.1</u>	<u>33.1</u>	<u>348.3</u>
<b>TOTAL</b>	187.3	333.6	277.4	303.1	262.7	227.1	1,591.2

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**PROJECT:** John F. Kennedy Memorial Highway

**DESCRIPTION:** Interchange Improvements: I-95 at MD 22.

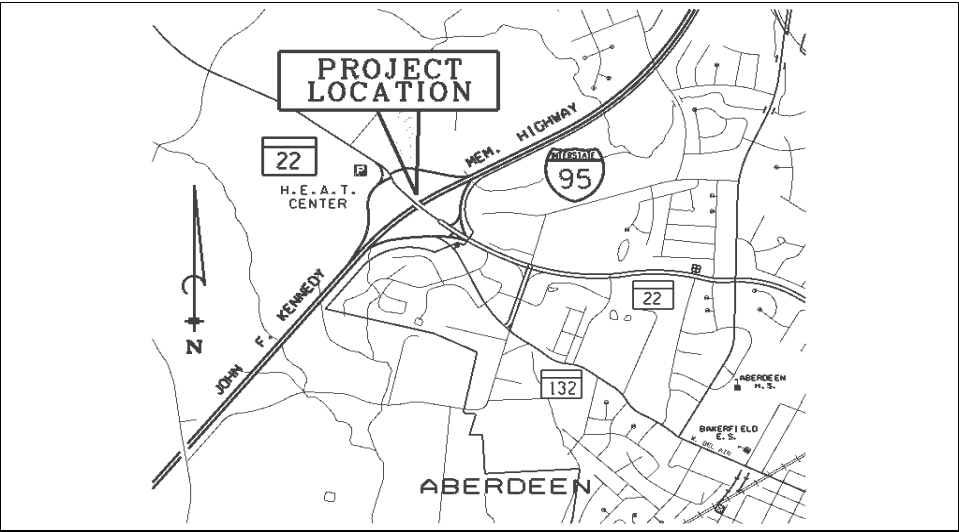
**JUSTIFICATION:** Modifications to this interchange will enhance safety, and improve traffic flow of MD 22 through nearby intersections at Gilbert Road and Technology Drive.

**STATUS:** Project scheduled for completion in Summer 2004.

**ASSOCIATED IMPROVEMENTS:**  
I-95 Improvement Study -- Line 9

**SIGNIFICANT CHANGE FROM FY 2003 - 08 CTP:** None.

POTENTIAL FUNDING SOURCE:										
TOTAL										
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2003	CURRENT YEAR 2004	BUDGET YEAR 2005	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2006.....	.....2007.....	.....2008.....	.....2009.....		
Planning	400	400	0	0	0	0	0	0	0	0
Engineering	5,200	4,400	800	0	0	0	0	0	800	0
Right-of-way	23	15	8	0	0	0	0	0	8	0
Construction	26,000	10,952	15,048	0	0	0	0	0	15,048	0
Total	31,623	15,767	15,856	0	0	0	0	0	15,856	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



**STATUS:** Planning is completed. Selection of preferred alternative is made and design will begin in FY 2004.

**PROJECT:** Francis Scott Key Bridge

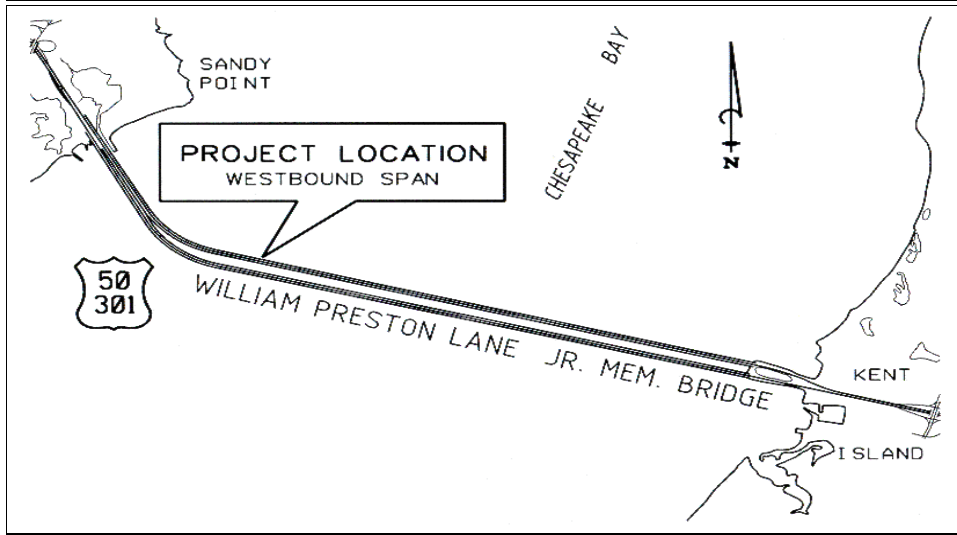
**DESCRIPTION:** Interchange Improvements: MD 695 Baltimore Beltway at Quarantine Road

**JUSTIFICATION:** Interchange reconstruction will improve safety by addressing constraints that result in ramp queues that extend onto I-695.

**ASSOCIATED IMPROVEMENTS:**  
None.

**SIGNIFICANT CHANGE FROM FY 2003 - 08 CTP:** Construction costs have been reduced since the cost of the preferred alternate is lower than previously programmed. Project rescheduled to allow for right-of-way acquisition.

POTENTIAL FUNDING SOURCE:										
TOTAL										
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2003	CURRENT YEAR 2004	BUDGET YEAR 2005	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2006.....	.....2007.....	.....2008.....	.....2009.....		
Planning	250	250	0	0	0	0	0	0	0	0
Engineering	2,400	0	500	500	800	600	0	0	2,400	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	13,000	0	0	0	3,000	10,000	0	0	13,000	0
Total	15,650	250	500	500	3,800	10,600	0	0	15,400	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



**PROJECT:** Westbound William Preston Lane, Jr. Memorial Bridge

**DESCRIPTION:** Rehabilitation of Bridge Deck. Phase I- Truss, Beam and Girder Spans. Phase II- Suspension and Thru-truss Spans.

**JUSTIFICATION:** The bridge deck on this structure has not been renovated since its opening in 1973. Testing has indicated that the deck is nearing the end of its life cycle. The bridge deck is exhibiting various degrees of deterioration.

**STATUS:** Phase I, Deck Rehabilitation of Truss, Beam and Girder Spans, is 62 percent complete. Phase II, Deck Rehabilitation of Suspension and Thru-truss Spans is under design, to be advertised for bids in Summer 2004.

**SIGNIFICANT CHANGE FROM FY 2003 - 08 CTP:** Project costs increased due to additional maintenance of traffic operations, construction phasing, and additional railing repairs and replacement not anticipated in the original contract.

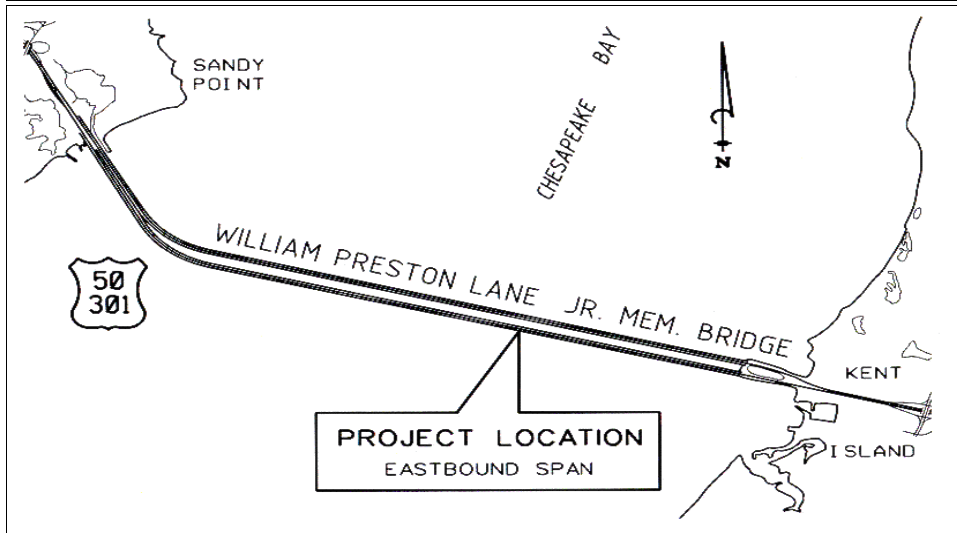
**ASSOCIATED IMPROVEMENTS:**

Cleaning and Painting Eastbound Bridge - Construction Program -- Line 4

Painting the Westbound Bridge - Construction Program -- Line 5

Upgrade Westbound Weigh and Inspection Facility - Development and Evaluation Program -- Line 12

POTENTIAL FUNDING SOURCE:										
	<input type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER									
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2003	CURRENT YEAR 2004	BUDGET YEAR 2005	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2006.....	.....2007.....	.....2008.....	.....2009.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	5,480	2,200	830	1,000	1,450	0	0	0	3,280	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	62,722	17,188	10,534	16,000	19,000	0	0	0	45,534	0
Total	68,202	19,388	11,364	17,000	20,450	0	0	0	48,814	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



**PROJECT:** Eastbound William Preston Lane, Jr. Memorial Bridge

**DESCRIPTION:** Cleaning and Painting Eastbound Bridge. Phase I - Suspension, East Deck Truss and through Truss Spans, Phase II - East Girder and Beam Spans, Phase III - West Beam, Girder and Deck Truss Spans.

**JUSTIFICATION:** A study of the condition of the paint coating of the Eastbound Bridge was conducted in 1995. The conclusion of the study was that overcoating of the bridge would not be beneficial and that the majority of the structure requires complete cleaning and repainting. The repainting of the bridge has been divided into three projects based on priority due to the severity of the coating conditions and traffic control requirements.

**STATUS:** Underway: All phases are substantially complete.

**ASSOCIATED IMPROVEMENTS:**

Rehabilitation of Westbound Bridge Deck - Construction Program -- Line 3

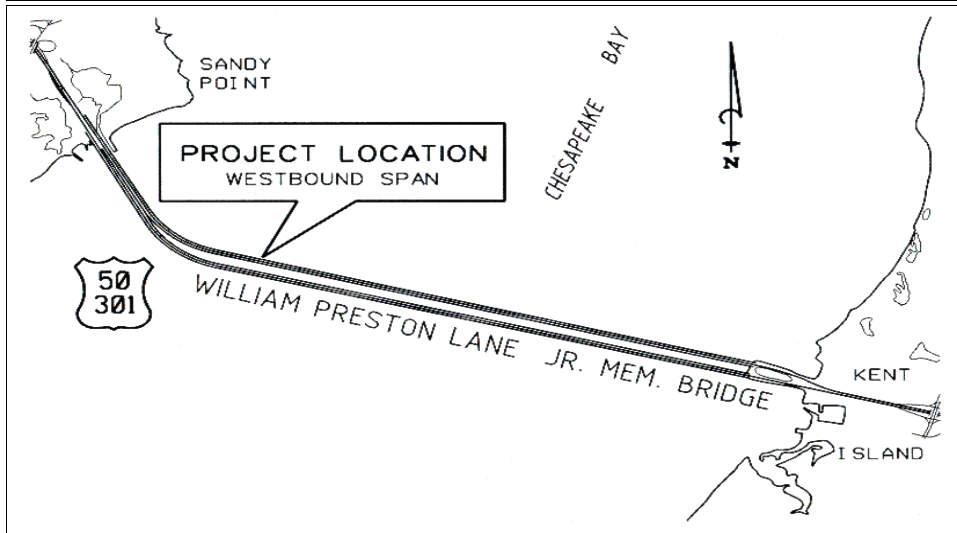
Paint Westbound Bridge - Construction Program -- Line 5

Upgrade Westbound Weigh and Inspection Facility - Development and Evaluation Program -- Line 12

**SIGNIFICANT CHANGE FROM FY 2003 - 08 CTP:** None.

POTENTIAL FUNDING SOURCE:										
				<input type="checkbox"/> SPECIAL	<input type="checkbox"/> FEDERAL	<input type="checkbox"/> GENERAL	<input checked="" type="checkbox"/> OTHER			
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2003	CURRENT YEAR 2004	BUDGET YEAR 2005	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2006.....	.....2007.....	.....2008.....	.....2009.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	2,565	2,385	180	0	0	0	0	0	180	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	67,603	65,029	2,824	0	0	0	0	0	2,824	-250
Total	70,168	67,414	3,004	0	0	0	0	0	3,004	-250
Federal-Aid	0	0	0	0	0	0	0	0	0	0

0617, 0633, 0634



**PROJECT:** Westbound William Preston Lane, Jr. Memorial Bridge.

**DESCRIPTION:** Painting of the Westbound Bridge

**JUSTIFICATION:** This structure has received only maintenance coatings since its opening in 1973. A consultant study indicated the need for an interim painting program that will allow postponement of complete cleaning and painting until at least FY 2012.

**STATUS:** Contract will commence in FY 2006.

**ASSOCIATED IMPROVEMENTS:**

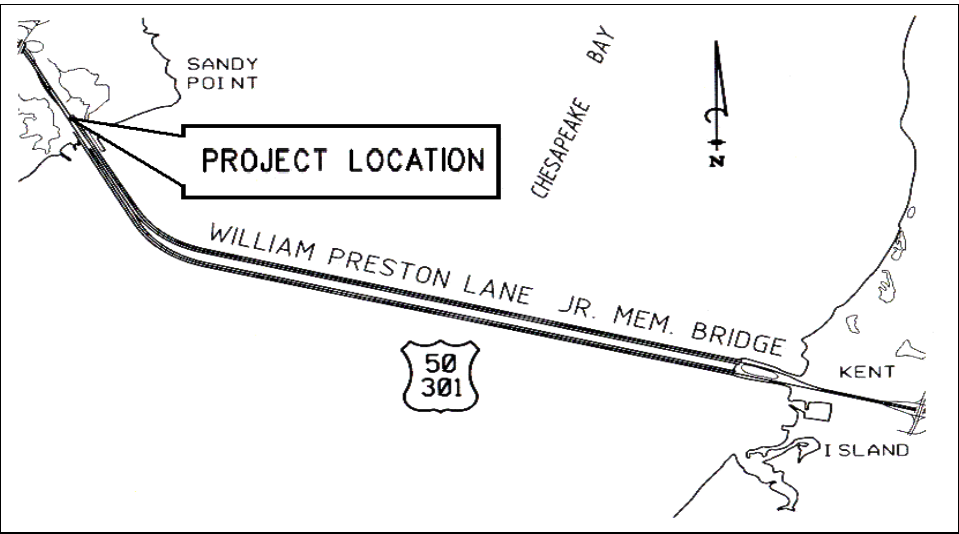
Rehabilitation of Westbound Bridge Deck - Construction Program -- Line 3

Paint Eastbound Bridge - Construction Program -- Line 4

Upgrade Weigh and Inspection Facility - Development and Evaluation Program -- Line 12

**SIGNIFICANT CHANGE FROM FY 2003 - 08 CTP:** Project rescheduled to coordinate with the Deck Rehabilitation Projects.

POTENTIAL FUNDING SOURCE:										
				<input type="checkbox"/> SPECIAL	<input type="checkbox"/> FEDERAL	<input type="checkbox"/> GENERAL	<input checked="" type="checkbox"/> OTHER			
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2003	CURRENT YEAR 2004	BUDGET YEAR 2005	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2006.....	.....2007.....	.....2008.....	.....2009.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	900	0	0	200	300	300	100	0	900	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	8,240	0	0	0	2,000	4,120	2,120	0	8,240	0
Total	9,140	0	0	200	2,300	4,420	2,220	0	9,140	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



**PROJECT:** Eastbound William Preston Lane, Jr. Memorial Bridge

**DESCRIPTION:** Widen Toll Plaza Approach and addition of a dedicated E-Z Pass Lane.

**JUSTIFICATION:** A study of the traffic flow through the toll plaza indicates the need to widen the approach to facilitate traffic access to the outer toll lanes.

**STATUS:** Construction underway.

**ASSOCIATED IMPROVEMENTS:**

Rehabilitation of Westbound Bridge Deck - Construction Program -- Line 3

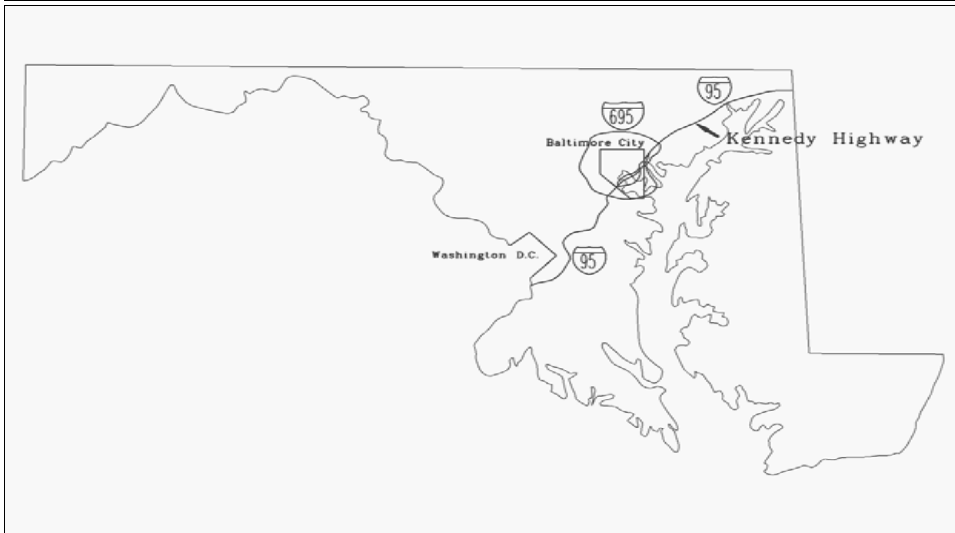
Paint Eastbound Bridge - Construction Program -- Line 4

Upgrade Weigh and Inspection Facility - Development and Evaluation Program -- Line 12

**SIGNIFICANT CHANGE FROM FY 2003 - 08 CTP:** Project schedule adjusted due to unanticipated site engineering issues.

POTENTIAL FUNDING SOURCE:										
TOTAL										
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2003	CURRENT YEAR 2004	BUDGET YEAR 2005	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2006.....	.....2007.....	.....2008.....	.....2009.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	336	200	75	61	0	0	0	0	136	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	3,300	0	2,000	1,300	0	0	0	0	3,300	0
Total	3,636	200	2,075	1,361	0	0	0	0	3,436	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0





**PROJECT:** John F. Kennedy Memorial Highway

**DESCRIPTION:** Master Plan Study to identify potential improvements for I-95 from the North of the Baltimore City Line to the Delaware Line.

**JUSTIFICATION:** Increased traffic is creating congestion and reducing safety on I-95 during weekday peak hours and weekends. Planning studies are continuing to identify and coordinate potential improvements, including multi-modal alternatives.

**STATUS:** Master Plan is complete. Master Plan adopted April 2003. Project planning has been initiated on Section 100.

**SIGNIFICANT CHANGE FROM FY 2003 - 08 CTP:** None.

**ASSOCIATED IMPROVEMENTS:**

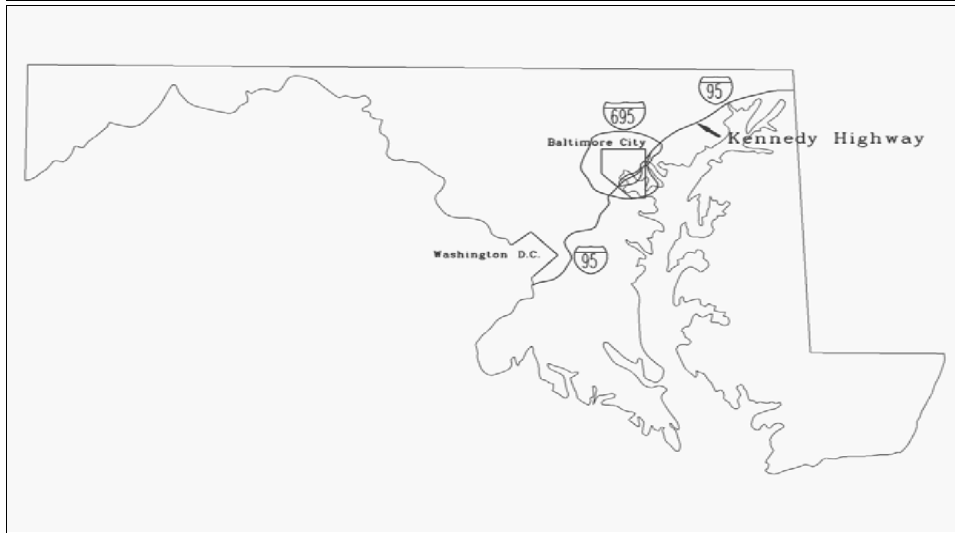
Interchange Improvements I-95 and MD 272 -- Completed

Interchange Improvements I-95 and MD 22 - Construction Program -- Line 1

Interchange Improvements studies for MD 24 - Development and Evaluation Program -- Line 9

I-95 Section 100 - Development and Evaluation Program -- Line 10

POTENTIAL FUNDING SOURCE:										
				<input type="checkbox"/>	SPECIAL	<input type="checkbox"/>	FEDERAL	<input type="checkbox"/>	GENERAL	<input checked="" type="checkbox"/> OTHER
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2003	CURRENT YEAR 2004	BUDGET YEAR 2005	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2006.....	.....2007.....	.....2008.....	.....2009.....		
Planning	1,800	1,800	0	0	0	0	0	0	0	0
Engineering	2,300	2,300	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	4,100	4,100	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



**PROJECT:** John F. Kennedy Memorial Highway

**DESCRIPTION:** Project planning study on I-95 from North of MD 43 to North of MD 22

**JUSTIFICATION:** Increased traffic is creating congestion and reducing safety on I-95 during weekday peak hours and weekends. Planning studies are continuing to identify and coordinate potential improvements, including multi-modal alternatives.

**STATUS:** Master Plan is complete. Master Plan adopted April 2003. Project planning has been initiated on Section 100.

**SIGNIFICANT CHANGE FROM FY 2003 - 08 CTP:** Money added for project planning of Section 200.

**ASSOCIATED IMPROVEMENTS:**

Interchange improvements I-95 and MD 272 -- Completed

Interchange improvements I-95 and MD 22 -- Construction Program -- Line 1

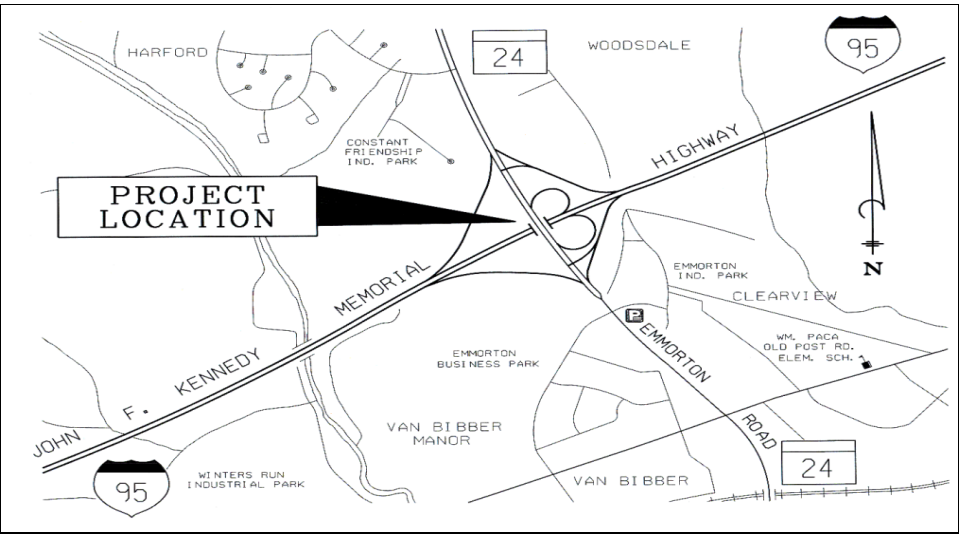
Interchange improvement studies for MD 24 - Development and Evaluation Program -- Line 9

I-95 Section 100 - Development and Evaluation Program -- Line 10

**POTENTIAL FUNDING SOURCE:**

☐ SPECIAL ☐ FEDERAL ☐ GENERAL ☒ OTHER

PHASE	TOTAL		CURRENT YEAR 2004	BUDGET YEAR 2005	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2003			.....2006.....	.....2007.....	.....2008.....	.....2009.....		
Planning	30,000	0	0	0	0	10,000	10,000	10,000	30,000	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	30,000	0	0	0	0	10,000	10,000	10,000	30,000	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



**PROJECT:** John F. Kennedy Memorial Highway

**DESCRIPTION:** Improvement Studies for MD 24.

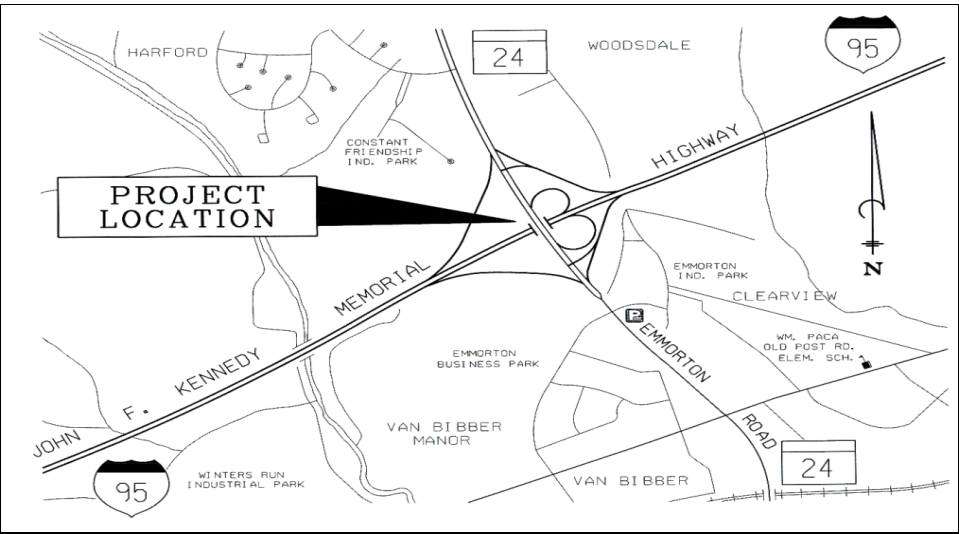
**JUSTIFICATION:** Additional improvements to this interchange will be required to enhance safety and provide increased capacity to reduce congestion during peak periods.

**STATUS:** Alternative selection process is underway. Funding provided for MdTA/SHA joint study.

**ASSOCIATED IMPROVEMENTS:**  
I-95 Improvements Studies - Development and Evaluation Program -- Line 10

**SIGNIFICANT CHANGE FROM FY 2003 - 08 CTP:** None.

POTENTIAL FUNDING SOURCE:										
TOTAL										
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2003	CURRENT YEAR 2004	BUDGET YEAR 2005	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2006.....	.....2007.....	.....2008.....	.....2009.....		
Planning	1,484	709	25	250	250	250	0	0	775	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	1,484	709	25	250	250	250	0	0	775	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



**STATUS:** Project Planning is underway.

**PROJECT:** John F. Kennedy Memorial Highway. I-95, I-895 North Split to North of MD 43

**DESCRIPTION:** Project Planning Study of potential improvement to address capacity and safety needs on Section 100 and thereby improve access, mobility and safety for local, regional, and inter-regional traffic, including passengers, freight and transit vehicles.

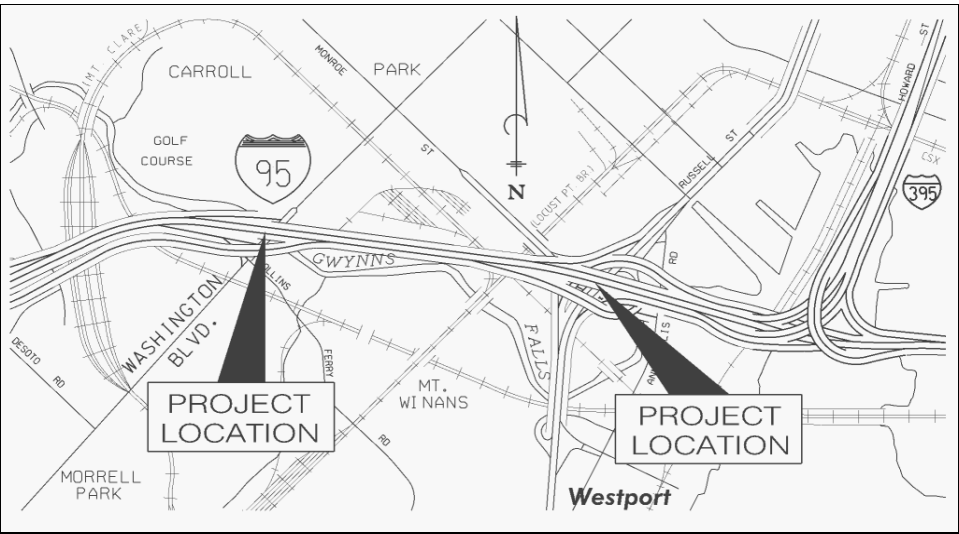
**JUSTIFICATION:** Section 100 is the most congested section of I-95 in Maryland north of Baltimore City. Currently Section 100, south of MD 43, operates at Level of Service F during the morning and evening rush hours. By 2025, Section 100, south of MD 43, is also expected to operate at Levels of Service E and F during weekend peak periods. Increased congestion levels increase the level of diversion to alternative routes, such as the community-oriented arterials US 1, US 40, and MD 7. If anticipated congestion levels in Section 100 are not addressed, an increase in congestion-related accidents would likely occur.

**ASSOCIATED IMPROVEMENTS:**  
None.

**SIGNIFICANT CHANGE FROM FY 2003 - 08 CTP:** Added to the Development and Evaluation Program.

POTENTIAL FUNDING SOURCE:										
TOTAL										
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2003	CURRENT YEAR 2004	BUDGET YEAR 2005	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2006.....	.....2007.....	.....2008.....	.....2009.....		
Planning	25,800	0	12,000	12,800	1,000	0	0	0	25,800	0
Engineering	167,900	0	0	19,700	32,900	51,000	25,100	23,100	151,800	16,100
Right-of-way	18,500	0	2,000	6,500	6,000	4,000	0	0	18,500	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	212,200	0	14,000	39,000	39,900	55,000	25,100	23,100	196,100	16,100
Federal-Aid	0	0	0	0	0	0	0	0	0	0

1112, 1113, 1114, 1115, 1116, 1117



**PROJECT:** Fort McHenry Tunnel, Carroll Camden Access Study

**DESCRIPTION:** Study to investigate methods of improving access to the Carroll Camden development area.

**JUSTIFICATION:** Improved access is vital to the redevelopment of the Carroll Camden area in Baltimore City.

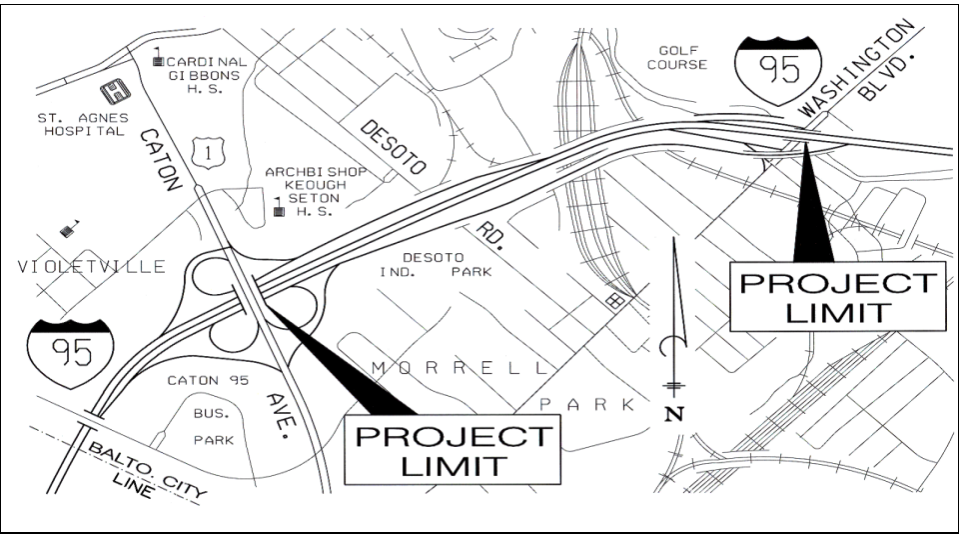
**STATUS:** Feasibility study by Baltimore City and Authority team is underway.

**ASSOCIATED IMPROVEMENTS:**  
I-95 Widening - Washington Boulevard to Caton Avenue - Development and Evaluation Program -- Line 12

**SIGNIFICANT CHANGE FROM FY 2003 - 08 CTP:** None.

POTENTIAL FUNDING SOURCE:										
TOTAL										
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2003	CURRENT YEAR 2004	BUDGET YEAR 2005	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2006.....	.....2007.....	.....2008.....	.....2009.....		
Planning	1,500	0	500	1,000	0	0	0	0	1,500	0
Engineering	1,000	0	0	500	500	0	0	0	1,000	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	2,500	0	500	1,500	500	0	0	0	2,500	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

Construction funding will be based upon the results of the Feasibility Study.  
1302



**PROJECT:** Fort McHenry Tunnel

**DESCRIPTION:** I-95 from Washington Boulevard to Caton Avenue. Rehabilitate existing structures and widen to provide full shoulders.

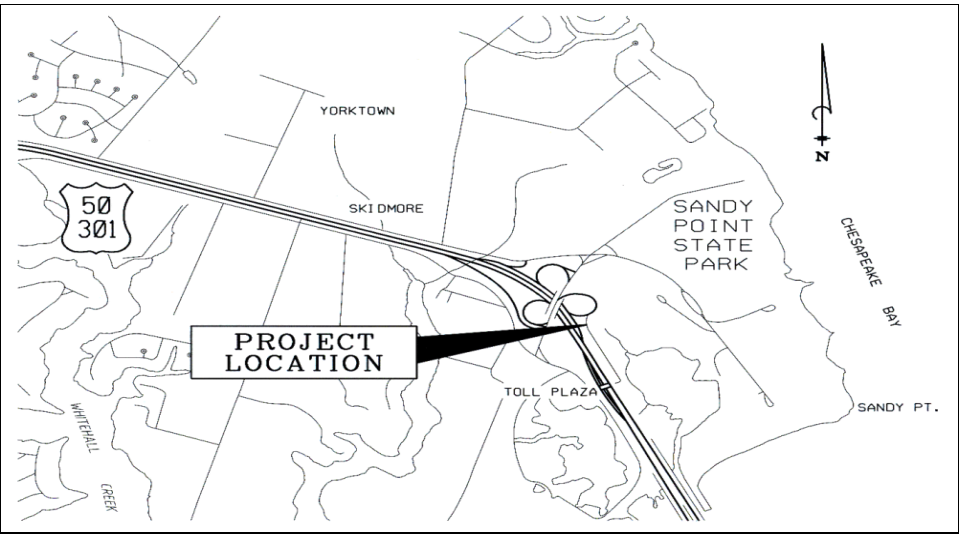
**JUSTIFICATION:** Widening of shoulders to provide recommended design width in this area is desired to improve safety. Project includes measures to preserve existing structures.

**STATUS:** Project planning rescheduled to be coordinated with potential interchange modification needs which may result from Carroll Camden Access Study (Line 10).

**ASSOCIATED IMPROVEMENTS:**  
Miscellaneous Structural Repairs - System Preservation Program -- Line 15  
Deck Overlay and Joint Repairs I-95 - System Preservation Program -- Line 15  
Study to Investigate methods of Improving Access to the Carroll Camden Development Area - Development and Evaluation Program -- Line 11

**SIGNIFICANT CHANGE FROM FY 2003 - 08 CTP:** Engineering and Construction monies removed. Improvements will be contingent on results of a future study of Baltimore Harbor Crossings and the determination of interchange improvements at Russell Street and Washington Boulevard.

POTENTIAL FUNDING SOURCE:										
TOTAL										
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2003	CURRENT YEAR 2004	BUDGET YEAR 2005	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2006.....	.....2007.....	.....2008.....	.....2009.....		
Planning	1,750	0	0	750	500	500	0	0	1,750	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	1,750	0	0	750	500	500	0	0	1,750	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



**PROJECT:** Westbound William Preston Lane, Jr. Memorial Bridge

**DESCRIPTION:** Upgrade Westbound Weigh and Inspection Facility.

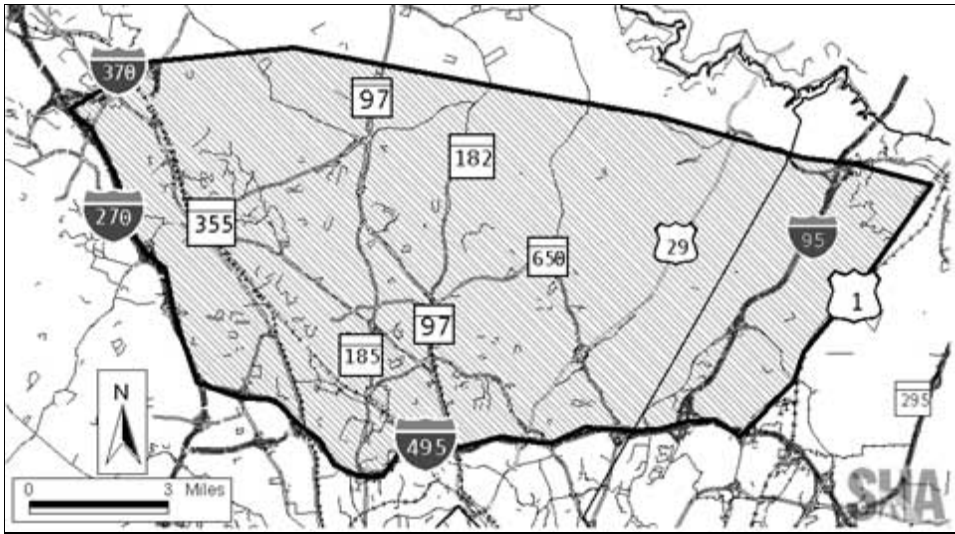
**JUSTIFICATION:** One way tolls allow for westbound traffic to move at highway speeds past the existing scale house. This project will enhance enforcement and provide improved CVISN capability at this facility.

**STATUS:** Project placed on hold pending coordination with SHA and possible relocation to improve capability to intercept trucks prior to crossing the Bridge.

**ASSOCIATED IMPROVEMENTS:**  
Rehabilitation of Westbound Bridge Deck - Construction Program -- Line 3  
Cleaning and Painting Eastbound Bridge - Construction Program -- Line 4  
Painting the Westbound Bridge - Construction Program -- Line 5  
Widen Eastbound Toll Plaza Approach - Construction Program -- Line 6

**SIGNIFICANT CHANGE FROM FY 2003 - 08 CTP:** Added to Development and Evaluation Program.

POTENTIAL FUNDING SOURCE:										
TOTAL										
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2003	CURRENT YEAR 2004	BUDGET YEAR 2005	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2006.....	.....2007.....	.....2008.....	.....2009.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	965	165	300	250	250	0	0	0	800	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	965	165	300	250	250	0	0	0	800	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



**PROJECT:** Intercounty Connector

**DESCRIPTION:** Study to construct a new East-West multi-modal highway in Montgomery and Prince George's counties between I-270 and I-95/US 1.

**JUSTIFICATION:** This transportation project is needed to increase community mobility and safety; to support development and local land use plans; to improve access between economic growth centers; to advance homeland security measures; and to help restore the natural, human and cultural environments from past development impacts in the project area.

**STATUS:** Planning underway. \$65.3 million PP and \$51.1 million R/W in FY 04/FY 05 is anticipated to be funded in MdTA's program. An additional \$21.1 million in planning funds is programmed in SHA's budget. A concept funding plan to complete the project has been developed that will be refined during the upcoming year. The amount shown is in accordance with that plan.

**SIGNIFICANT CHANGE FROM FY 2003 - 08 CTP:** Added to the Development and Evaluation Program.

**ASSOCIATED IMPROVEMENTS:**

US 29 Interchanges -- SHA  
MD 115, MD 28 to MD 124 -- SHA  
East/West Intersection Improvement Program -- SHA  
MD 28/MD 198, MD 97 to I-95 -- SHA

POTENTIAL FUNDING SOURCE:										
TOTAL										
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2003	CURRENT YEAR 2004	BUDGET YEAR 2005	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2006.....	.....2007.....	.....2008.....	.....2009.....		
Planning	65,276	0	12,276	53,000	0	0	0	0	65,276	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	51,100	0	15,100	36,000	0	0	0	0	51,100	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	116,376	0	27,376	89,000	0	0	0	0	116,376	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



# SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

## MARYLAND TRANSPORTATION AUTHORITY - LINE 15

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
	<b><u>FY 2004 and Prior</u></b>		
	<b><u>F.S.KEY BRIDGE</u></b>		
1	Cleaning, Painting, & Misc Deck & Machinery Repairs - Curtis Creek Bridge,Paint Jersey Walls (0450)	5,946	Complete
2	Landscape I-695 from Bear Creek to MD 151 (0456)	583	Complete
3	Resurface Authority Drive and Parking Lot and Misc Drainage Improvements (0468)	225	Complete
4	Emergency Repairs to FSK Bridge Shoreline - Hurricane Damage (0469)	625	Underway
5	Deck Rehabilitation of Bridges I-695 Outer Loop over CSX RR and Inner Loop over Md 10 Ramp B (0470)	1,238	Underway
6	Paint FSK Bridge Main Span and Replace Drainage Troughs (0429)	23,200	Spring, 2004
7	Rehabilitation of Mechanical & Electrical Systems for the I-695 Drawbridge over Curtis Creek (0460)	3,375	Spring, 2004
8	Construction of Noise Wall along Broening Highway (0461)	4,425	Spring, 2004
	<b><u>FORT MCHENRY TUNNEL</u></b>		
9	I-95 Improvements O'Donnell Street to I-895 - Study Only (1307)	5,250	Underway
10	Refinish Ceiling Panels & Hand Rails (1442)	7,625	Underway
11	Deck Overlay and Joint Repairs I-95 (12 Bridges North of Tunnel) (1446)	18,350	Underway
12	Additional Truck Check Station - Northbound - I-95 - Study (1450)	2,200	Underway
13	Roadway Improvements at Approaches to South Portal Entrance of the Tunnel (1453)	5,500	Underway
14	Cleaning and Painting Barrier Walls Along I-95 O'Donnell Street to Joh Avenue (1460)	930	Underway
15	Rehabilitation of I-95 from the North end of the Tunnel to I-895 (1447)	32,499	Spring, 2004
16	Security Fencing Around Vent Buildings (1464)	600	Spring, 2004
	<b><u>HARBOR TUNNEL</u></b>		
17	Resurface Ritchie Spur (0232)	1,789	Complete
18	Deck Overlay and Miscellaneous Repairs to K-Truss and Approach Bridges (0265)	812	Complete
19	Resurface Roadway North of Tunnel (0231)	3,290	Underway
20	Replace Electric Switch Gear in Vent Building (0235)	1,842	Underway
21	Clean and Paint Bridge Nos BCY112, BCY118, and BCY121. Replace Anchor Bolts and Reset Bearings (0268)	995	Underway
22	Resurface Roadway South of Tunnel (0230)	6,925	Spring, 2004

# SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

## MARYLAND TRANSPORTATION AUTHORITY - LINE 15 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
	<b><u>FY 2004 and Prior (cont'd)</u></b>		
	<b><u>HARBOR TUNNEL (cont'd)</u></b>		
23	Replace Roofs on BHT Vent Buildings (0272)	750	Spring, 2004
24	Miscellaneous Structural Repairs to Canton Viaduct (BCY102) (0275)	3,440	Spring, 2004
	<b><u>KENNEDY HIGHWAY</u></b>		
25	Construct Noise Walls & Safety Improvements along I-95 from North of Chesaco Avenue to Hazelwood Ave (1229)	16,675	Complete
26	Resurface I-95 Northbound, I-695 to Md 24 (1271)	8,000	Complete
27	Resurface I-95 Southbound, I-695 to Md 24 (1272)	8,000	Complete
28	Renovations of Police Barracks and Truck Weigh Facilities (1287)	2,025	Complete
29	Widen Roadway for EZ-Pass Lane at Toll Plaza (1284)	1,280	Complete
30	Repaving of Maintenance 1 Parking Lot (1288)	75	Complete
31	Reforestation at I-95/MD 272 (1299)	197	Complete
32	Repair Slopes I-95 at MM 96.5 and Winters Run (1233)	730	Complete
33	Replace Parapet Walls and Safety Fence Union Church Rd. and MD 316 Bridges (1289)	407	Complete
34	Installation and Upgrade of Raised Pavement Markers on I-95 from Md 24 to Delaware State Line (1273)	243	Underway
35	Renovations to Bathrooms at Maryland and Chesapeake Houses (1274)	1,250	Underway
36	Resurface SB I-95 from MD 24 to Tydings Bridge (1276)	7,750	Underway
37	Emergency Slope Failure Repairs on I-95 (1201)	775	Underway
38	Exterior Repairs to Maryland House (1295)	380	Spring, 2004
39	Replace HVAC Systems at Maryland House Service Stations and Restaurant - Budget (1294)	800	Spring, 2004
40	Resurface NB I-95 from MD 24 to Tydings Bridge (1275)	5,800	Spring, 2004
41	Sign Lighting and Maintenance Systems (1293)	405	Spring, 2004
42	Upgrade and Replace Traffic Barrier W-Beam NB I-95 from the Tydings to the Delaware State Line (1280)	2,025	Spring, 2004
43	Upgrade and Replace Traffic Barrier W-Beam SB I-95 from the Tydings to the Delaware State Line (1281)	2,025	Spring, 2004
	<b><u>MULTI-AREA</u></b>		
44	Electronic Toll Collection System (1929)	21,917	Complete

## SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

### MARYLAND TRANSPORTATION AUTHORITY - LINE 15 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
	<b><u>FY 2004 and Prior (cont'd)</u></b>		
	<b><u>MULTI-AREA (cont'd)</u></b>		
45	Electronic Toll Collection Reciprocity (1969)	17,110	Underway
46	Installation of Dynamic Signs (Phase V) & Misc Electrical & Lighting Improvements-Various Facilities (1950)	1,785	Underway
47	Purchase of Additional Electronic Toll Collection Transponders (1968)	8,375	Underway
48	Install CCTV Systems and Fiber Optic Spurs along I-95 (1974)	5,825	Underway
49	Install Permanent Changeable Message Signs (1993)	405	Underway
50	Lane Restriction Signing at FMT and BHT (1948)	637	Underway
51	Miscellaneous Paving Repairs (1947)	1,449	Underway
52	On Call Structural Rehabilitation (1987)	2,700	Underway
53	Pneumatically Applied Mortar Repairs to Various Structures (1971)	815	Underway
54	Upgrade Traffic Barriers and Attenuators (Northern and Central Regions) (1964)	2,688	Underway
55	Access Control Measures for Major Bridges (excludes video surveillance) - Budget (1952)	2,025	Underway
56	Building Security Improvements at Various Facilities (1945)	2,800	Underway
57	Install SCAN Weather System at BHT and Repair System at White Marsh (1984)	300	Underway
58	Upgrade and Replace Existing Signing - Southern Region (1999)	2,175	Underway
59	Inspection and Repairs to High Mast Light Poles and Sign Structures (1956)	2,693	Spring, 2004
60	Install Incident Detection Systems in Tunnels (1975)	1,922	Spring, 2004
61	Miscellaneous Paving Repairs (1967)	1,730	Spring, 2004
62	Miscellaneous Structural Repairs (On Call) (1992)	3,300	Spring, 2004
63	Reforestation and Landscaping of Open Spaces - FSK, FMT, and BHT (1946)	1,615	Spring, 2004
64	Relocation of Median Crossovers, Miscellaneous Slope, Drainage & Median Repairs I-95, I-695 & I-895 (1951)	2,335	Spring, 2004
65	Renovate Authority Operation Center at Fort McHenry Tunnel and Baltimore Harbor Tunnel (1954)	6,375	Spring, 2004
66	Right of Way Fencing at Various Locations (1972)	550	Spring, 2004
	<b><u>NICE BRIDGE</u></b>		
67	Paint Portions of Bridge and Miscellaneous Structural Repairs (1012)	3,269	Complete
68	Harry W. Nice Bridge Future Needs Planning Studies (1024)	6,100	Underway

# SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

## MARYLAND TRANSPORTATION AUTHORITY - LINE 15 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
	<b><u>FY 2004 and Prior (cont'd)</u></b>		
	<b><u>W.P.LANE BRIDGE</u></b>		
69	Replace Lane Use Sign Control Software (0640)	323	Complete
70	Substructure Repairs (0644)	1,717	Complete
71	Rehabilitate Toll Plaza Tunnel - Study (0646)	170	Complete
72	Waterline Upgrade at WPL (0652)	230	Complete
73	Replace Existing Emergency Generators (0649)	300	Underway
74	Bay Crossing Future Needs Planning Studies (0653)	6,400	Underway
75	Underwater Repairs to Footings Eastbound and Westbound Bridges (0655)	1,875	Underway
76	Install Fiber-Optic Conduit WB Bridge (Budget) (0656)	2,000	Underway
	<b><u>FY 2005</u></b>		
	<b><u>F.S.KEY BRIDGE</u></b>		
77	Police Command Improvements including 50 Ft. Radio Antenna (0465)	105	Summer, 2004
78	Construct Police Training Facility (0464)	9,440	Fall, 2004
79	Truck Check Station I-695 Inner Loop (0473)	700	Fall, 2004
	<b><u>FORT MCHENRY TUNNEL</u></b>		
80	Deck Overlay South of Tunnel (2 Bridges) (1454)	5,000	Summer, 2004
81	Miscellaneous Repairs and Painting to Various Bridges (1465)	3,300	Fall, 2004
82	Truck Check Station I-95 South Bound at Toll Plaza (1461)	700	Fall, 2004
83	Deck Overlay and Joint Repairs Joh Avenue to Tunnel (29 Bridges) (1448)	65,685	Spring, 2005
84	Rehabilitation of I-95 from the North Portal Entrance of Tunnel to the First Structure (1449)	5,500	Spring, 2005
	<b><u>HARBOR TUNNEL</u></b>		
85	Clean and Paint K-Truss Upper Section (0271)	6,250	Summer, 2004
86	New Maintenance, Automotive and Sign Shop Building (0269)	8,140	Summer, 2004

# SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

## MARYLAND TRANSPORTATION AUTHORITY - LINE 15 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
	<b><u>FY 2005 (cont'd)</u></b>		
	<b><u>HARBOR TUNNEL (cont'd)</u></b>		
87	Rehab Tunnel Lighting (0264)	2,895	Summer, 2004
88	Truck Check Station I-895 North Bound (0276)	700	Summer, 2004
89	Truck Check Station I-895 South Bound (0277)	700	Fall, 2004
	<b><u>HATEM BRIDGE</u></b>		
90	Redeck Bridge (0817)	21,460	Fall, 2004
	<b><u>KENNEDY HIGHWAY</u></b>		
91	Install Ground Water Recovery System at Maryland House (1264)	338	Summer, 2004
92	Ladder Repairs on Tydings Bridge (1296)	3,429	Fall, 2004
93	Resurface NB I-95 from the Tydings Bridge to the Delaware Line (1277)	8,075	Spring, 2005
94	Resurface SB I-95 from the Tydings Bridge to the Delaware Line (1278)	8,075	Spring, 2005
	<b><u>MULTI-AREA</u></b>		
95	Replace Radio Rebroadcast Systems in Fort McHenry and Harbor Tunnels (1963)	4,875	Summer, 2004
96	Install CCTV Systems at FSK, HWN, TJH and WPL Facilities (1976)	5,300	Summer, 2004
97	Install Incident Detection Systems at FSK, HWN, TJH and WPL Facilities (1977)	574	Fall, 2004
98	Administration Building Annex (1988)	3,250	Fall, 2004
99	Lighting Modifications in BHT and FMT Fresh Air Ducts (1991)	1,040	Fall, 2004
100	Office Capacity Improvements for Authority Administration - Budget (1995)	17,025	Fall, 2004
101	Install New Emergency Generators at JFK and THJ Facilities (1923)	1,185	Spring, 2005
102	Miscellaneous Renovations to FMT East Vent and BHT Fairfield (1924)	1,875	Spring, 2005
103	Upgrade and Replace Existing Signing - Central Region - Budget (1970)	27,000	Spring, 2005
104	EZ-Pass Members Only Lanes at JFK, FMT, BHT, WPL, and NB (1990)	11,750	Spring, 2005

# **SYSTEM PRESERVATION MINOR PROJECTS PROGRAM**

## **MARYLAND TRANSPORTATION AUTHORITY - LINE 15 (cont'd)**

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
	<b><u>FY 2005 (cont'd)</u></b>		
	<b><u>NICE BRIDGE</u></b>		
105	Miscellaneous Renovations to Administration Building (1025)	1,900	Fall, 2004
106	Truck Check Stations U.S. 301 (1026)	1,250	Fall, 2004
	<b><u>W.P.LANE BRIDGE</u></b>		
107	Replace Lane Signals and Controllers at WPL (0651)	9,450	Summer, 2004
108	Replace Glass Breezeway - Administration Building (0654)	205	Summer, 2004
109	Upgrade Weigh and Inspection Facility - Eastbound (0641)	2,801	Spring, 2005